

## Advanced Manufacturing (Excluding Semiconductors & Computers)

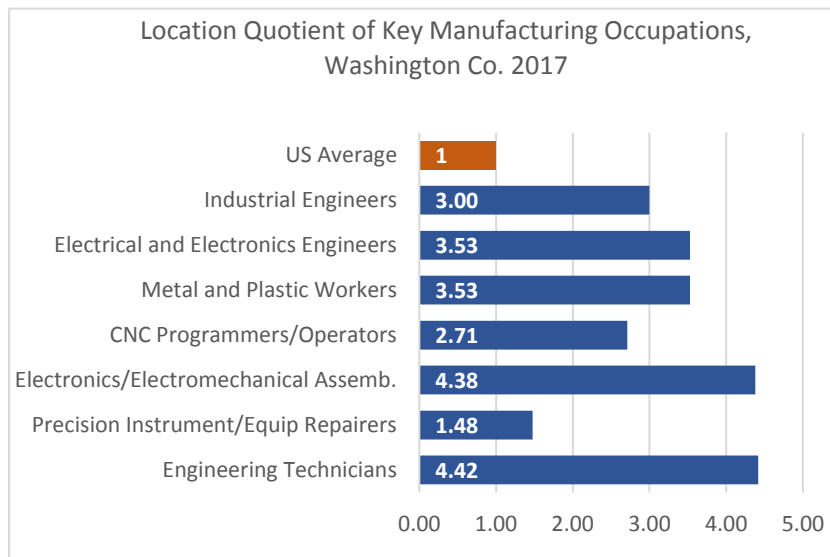
3,301 Number of jobs	131 Number of firms	\$57,129 Average wage	10.3% Five-year growth rate
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Hillsboro's advanced manufacturing sector (including machinery, fabricated metals, food processing and consumer goods) is growing at a rate three times that of US manufacturing. Advanced manufacturing is supported by a strong semiconductor and electronics manufacturing sector (not included in this data), as well as wholesalers, logistics, and technical services companies. Top this off with high concentrations of engineers, skilled machinists, industrial maintenance workers, and business operations specialists and you have a recipe for success.

**A skilled and competitive workforce:** Hillsboro and the labor shed that serves our businesses have the available talent needed to grow advanced manufacturing firms. From design and process engineers to production technicians and machinists to precision maintenance and repair workers, the region has high concentrations of skilled manufacturing workers.

Key Sectors	Jobs
Metal, Machinery and Equipment Mfg	984
Misc. Mfg including Medical Equipment	860
Food Manufacturing	654
Chemical, Plastics, Nonmetallic Products	372
Furniture & Wood Products	383

Manufacturing Labor Force	Portland MSA
Engr. & Production Managers	4,835
All Engineers & Engr. Technicians	36,666
Electrical & Mechanical Engineers	7,650
Engineering Technicians	7,401
All Production Workers	74,823
1st Line Production Supervisors	4,049
Electronics/Electromechanical s	3,331
CNC Programmers/Operators	1,962
Machinists & Machine Cutting Operators	5,630
Welders & Metal Workers	5,026
Inspectors/Testers	3,715
Electronic & Precision Equip Repair/Maint.	2,461



Location quotient is the concentration of jobs compared to the US average. 1.0 = US average, and 2 = 200% of US average

Hillsboro's **high laborforce participation rate** and **younger than average workers** underscore the advantage for Manufacturers

